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## PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number  
10618 FV8

APPLICATION AS FILED – PART I

| (Column 1) | (Column 2) |
|------------|------------|
| 1          | 2          |
| 3          | 4          |
| 5          | 6          |
| 7          | 8          |
| 9          | 10         |
| 11         | 12         |
| 13         | 14         |
| 15         | 16         |
| 17         | 18         |
| 19         | 20         |
| 21         | 22         |
| 23         | 24         |
| 25         | 26         |
| 27         | 28         |
| 29         | 30         |
| 31         | 32         |
| 33         | 34         |
| 35         | 36         |
| 37         | 38         |
| 39         | 40         |
| 41         | 42         |
| 43         | 44         |
| 45         | 46         |
| 47         | 48         |
| 49         | 50         |
| 51         | 52         |
| 53         | 54         |
| 55         | 56         |
| 57         | 58         |
| 59         | 60         |
| 61         | 62         |
| 63         | 64         |
| 65         | 66         |
| 67         | 68         |
| 69         | 70         |
| 71         | 72         |
| 73         | 74         |
| 75         | 76         |
| 77         | 78         |
| 79         | 80         |
| 81         | 82         |
| 83         | 84         |
| 85         | 86         |
| 87         | 88         |
| 89         | 90         |
| 91         | 92         |
| 93         | 94         |
| 95         | 96         |
| 97         | 98         |
| 99         | 100        |

**SMALL ENTITY**

OR

OTHER THAN  
SMALL ENTITY

| FOR   | NUMBER FILED  | NUMBER EXTRA |
|---|---|--------------|
| BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))        |   |              |
| SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))       |   |              |
| EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))  |   |              |
| TOTAL CLAIMS<br>(37 CFR 1.16(i))                  | minus 20 =  |              |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))            | minus 3 =   |              |
| APPLICATION SIZE FEE<br>(37 CFR 1.16(s))          | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |              |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) |   |              |

| RATE (\$) | FEE (\$) |
|-----------|----------|
|           |          |
|           |          |
|           |          |
| X =       |          |
| X =       |          |
|           |          |
|           |          |
| TOTAL     |          |

| RATE (\$) | FEE (\$) |
|-----------|----------|
|           |          |
|           |          |
|           |          |
| x         | =        |
| x         | =        |
|           |          |
|           |          |
| TOTAL     |          |

\* If the difference in column 1 is less than zero, enter "0" in column 2.

APPLICATION AS AMENDED – PART II

| (Column 1) | (Column 2) | (Column 3) |
|------------|------------|------------|
| 1          | 2          | 3          |
| 4          | 5          | 6          |
| 7          | 8          | 9          |
| 10         | 11         | 12         |
| 13         | 14         | 15         |
| 16         | 17         | 18         |
| 19         | 20         | 21         |
| 22         | 23         | 24         |
| 25         | 26         | 27         |
| 28         | 29         | 30         |
| 31         | 32         | 33         |
| 34         | 35         | 36         |
| 37         | 38         | 39         |
| 40         | 41         | 42         |
| 43         | 44         | 45         |
| 46         | 47         | 48         |
| 49         | 50         | 51         |
| 52         | 53         | 54         |
| 55         | 56         | 57         |
| 58         | 59         | 60         |
| 61         | 62         | 63         |
| 64         | 65         | 66         |
| 67         | 68         | 69         |
| 70         | 71         | 72         |
| 73         | 74         | 75         |
| 76         | 77         | 78         |
| 79         | 80         | 81         |
| 82         | 83         | 84         |
| 85         | 86         | 87         |
| 88         | 89         | 90         |
| 91         | 92         | 93         |
| 94         | 95         | 96         |
| 97         | 98         | 99         |
| 100        | 101        | 102        |
| 103        | 104        | 105        |
| 106        | 107        | 108        |
| 109        | 110        | 111        |
| 112        | 113        | 114        |
| 115        | 116        | 117        |
| 118        | 119        | 120        |
| 121        | 122        | 123        |
| 124        | 125        | 126        |
| 127        | 128        | 129        |
| 130        | 131        | 132        |
| 133        | 134        | 135        |
| 136        | 137        | 138        |
| 139        | 140        | 141        |
| 142        | 143        | 144        |
| 145        | 146        | 147        |
| 148        | 149        | 150        |
| 151        | 152        | 153        |
| 154        | 155        | 156        |
| 157        | 158        | 159        |
| 160        | 161        | 162        |
| 163        | 164        | 165        |
| 166        | 167        | 168        |
| 169        | 170        | 171        |
| 172        | 173        | 174        |
| 175        | 176        | 177        |
| 178        | 179        | 180        |
| 181        | 182        | 183        |
| 184        | 185        | 186        |
| 187        | 188        | 189        |
| 190        | 191        | 192        |
| 193        | 194        | 195        |
| 196        | 197        | 198        |
| 199        | 200        | 201        |
| 202        | 203        | 204        |
| 205        | 206        | 207        |
| 208        | 209        | 210        |
| 211        | 212        | 213        |
| 214        | 215        | 216        |
| 217        | 218        | 219        |
| 220        | 221        | 222        |
| 223        | 224        | 225        |
| 226        | 227        | 228        |
| 229        | 230        | 231        |
| 232        | 233        | 234        |
| 235        | 236        | 237        |
| 238        | 239        | 240        |
| 241        | 242        | 243        |
| 244        | 245        | 246        |
| 247        | 248        | 249        |
| 250        | 251        | 252        |
| 253        | 254        | 255        |
| 256        | 257        | 258        |
| 259        | 260        | 261        |
| 262        | 263        | 264        |
| 265        | 266        | 267        |
| 268        | 269        | 270        |
| 271        | 272        | 273        |
| 274        | 275        | 276        |
| 277        | 278        | 279        |
| 280        | 281        | 282        |
| 283        | 284        | 285        |
| 286        | 287        | 288        |
| 289        | 290        | 291        |
| 292        | 293        | 294        |
| 295        | 296        | 297        |
| 298        | 299        | 300        |
| 301        | 302        | 303        |
| 304        | 305        | 306        |
| 307        | 308        | 309        |
| 310        | 311        | 312        |
| 313        | 314        | 315        |
| 316        | 317        | 318        |
| 319        | 320        | 321        |
| 322        | 323        | 324        |
| 325        | 326        | 327        |
| 328        | 329        | 330        |
| 331        | 332        | 333        |
| 334        | 335        | 336        |
| 337        | 338        | 339        |
| 340        | 341        | 342        |
| 343        | 344        | 345        |
| 346        | 347        | 348        |
| 349        | 350        | 351        |
| 352        | 353        | 354        |
| 355        | 356        | 357        |
| 358        | 359        | 360        |
| 361        | 362        | 363        |
| 364        | 365        | 366        |
| 3          |            |            |

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

| AMENDMENT | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|-----------|---|---|------------------|
| 1         | 13  | 13  |                  |
| 2         | 12  | 12  |                  |
| 3         | 11  | 11  |                  |
| 4         | 10  | 10  |                  |
| 5         | 9   | 9   |                  |
| 6         | 8   | 8   |                  |
| 7         | 7   | 7   |                  |
| 8         | 6   | 6   |                  |
| 9         | 5   | 5   |                  |
| 10        | 4   | 4   |                  |
| 11        | 3   | 3   |                  |
| 12        | 2   | 2   |                  |
| 13        | 1   | 1   |                  |
| 14        | 0   | 0   |                  |
| 15        | 0   | 0   |                  |
| 16        | 0   | 0   |                  |
| 17        | 0   | 0   |                  |
| 18        | 0   | 0   |                  |
| 19        | 0   | 0   |                  |
| 20        | 0   | 0   |                  |
| 21        | 0   | 0   |                  |
| 22        | 0   | 0   |                  |
| 23        | 0   | 0   |                  |
| 24        | 0   | 0   |                  |
| 25        | 0   | 0   |                  |
| 26        | 0   | 0   |                  |
| 27        | 0   | 0   |                  |
| 28        | 0   | 0   |                  |
| 29        | 0   | 0   |                  |
| 30        | 0   | 0   |                  |
| 31        | 0   | 0   |                  |
| 32        | 0   | 0   |                  |
| 33        | 0   | 0   |                  |
| 34        | 0   | 0   |                  |
| 35        | 0   | 0   |                  |
| 36        | 0   | 0   |                  |
| 37        | 0   | 0   |                  |
| 38        | 0   | 0   |                  |
| 39        | 0   | 0   |                  |
| 40        | 0   | 0   |                  |
| 41        | 0   | 0   |                  |
| 42        | 0   | 0   |                  |
| 43        | 0   | 0   |                  |
| 44        | 0   | 0   |                  |
| 45        | 0   | 0   |                  |
| 46        | 0   | 0   |                  |
| 47        | 0   | 0   |                  |
| 48        | 0   | 0   |                  |
| 49        | 0   | 0   |                  |
| 50        | 0   | 0   |                  |
| 51        | 0   | 0   |                  |
| 52        | 0   | 0   |                  |
| 53        | 0   | 0   |                  |
| 54        | 0   | 0   |                  |
| 55        | 0   | 0   |                  |
| 56        | 0   | 0   |                  |
| 57        | 0   | 0   |                  |
| 58        | 0   | 0   |                  |
| 59        | 0   | 0   |                  |
| 60        | 0   | 0   |                  |
| 61        | 0   | 0   |                  |
| 62        | 0   | 0   |                  |
| 63        | 0   | 0   |                  |
| 64        | 0   | 0   |                  |
| 65        | 0   | 0   |                  |
| 66        | 0   | 0   |                  |
| 67        | 0   | 0   |                  |
| 68        | 0   | 0   |                  |
| 69        | 0   | 0   |                  |
| 70        | 0   | 0   |                  |
| 71        | 0   | 0   |                  |
| 72        | 0   | 0   |                  |
| 73        | 0   | 0   |                  |
| 74        | 0   | 0   |                  |
| 75        | 0   | 0   |                  |
| 76        | 0   | 0   |                  |
| 77        | 0   | 0   |                  |
| 78        | 0   | 0   |                  |
| 79        | 0   | 0   |                  |
| 80        | 0   | 0   |                  |
| 81        | 0   | 0   |                  |
| 82        | 0   | 0   |                  |
| 83        | 0   | 0   |                  |
| 84        | 0   | 0   |                  |
| 85        | 0   | 0   |                  |
| 86        | 0   | 0   |                  |
| 87        | 0   | 0   |                  |
| 88        | 0   | 0   |                  |
| 89        | 0   | 0   |                  |
| 90        | 0   | 0   |                  |
| 91        | 0   | 0   |                  |
| 92        | 0   | 0   |                  |
| 93        | 0   | 0   |                  |
| 94        | 0   | 0   |                  |
| 95        | 0   | 0   |                  |
| 96        | 0   | 0   |                  |
| 97        | 0   | 0   |                  |
| 98        | 0   | 0   |                  |
| 99        | 0   | 0   |                  |
| 100       | 0   | 0   |                  |

| RATE (\$)       |   | ADDITIONAL FEE (\$) |
|-----------------|---|---------------------|
| X               | = |                     |
| X               | = |                     |
|                 |   |                     |
| TOTAL ADD'L FEE |   |                     |

| RATE (\$)      |   | ADDITIONAL FEE (\$) |
|----------------|---|---------------------|
| X              | = |                     |
| X              | = |                     |
|                |   |                     |
| TOTAL ADDL FEE |   |                     |

| (Column 1).                | (Column 2)                 | (Column 3)                 |
|----------------------------|----------------------------|----------------------------|
| 1. <i>Chlorophyll a</i>    | 2. <i>Chlorophyll b</i>    | 3. <i>Chlorophyll c</i>    |
| 4. <i>Chlorophyll d</i>    | 5. <i>Chlorophyll e</i>    | 6. <i>Chlorophyll f</i>    |
| 7. <i>Chlorophyll g</i>    | 8. <i>Chlorophyll h</i>    | 9. <i>Chlorophyll i</i>    |
| 10. <i>Chlorophyll j</i>   | 11. <i>Chlorophyll k</i>   | 12. <i>Chlorophyll l</i>   |
| 13. <i>Chlorophyll m</i>   | 14. <i>Chlorophyll n</i>   | 15. <i>Chlorophyll o</i>   |
| 16. <i>Chlorophyll p</i>   | 17. <i>Chlorophyll q</i>   | 18. <i>Chlorophyll r</i>   |
| 19. <i>Chlorophyll s</i>   | 20. <i>Chlorophyll t</i>   | 21. <i>Chlorophyll u</i>   |
| 22. <i>Chlorophyll v</i>   | 23. <i>Chlorophyll w</i>   | 24. <i>Chlorophyll x</i>   |
| 25. <i>Chlorophyll y</i>   | 26. <i>Chlorophyll z</i>   | 27. <i>Chlorophyll aa</i>  |
| 28. <i>Chlorophyll ab</i>  | 29. <i>Chlorophyll ac</i>  | 30. <i>Chlorophyll ad</i>  |
| 31. <i>Chlorophyll ae</i>  | 32. <i>Chlorophyll af</i>  | 33. <i>Chlorophyll ag</i>  |
| 34. <i>Chlorophyll ah</i>  | 35. <i>Chlorophyll ai</i>  | 36. <i>Chlorophyll aj</i>  |
| 37. <i>Chlorophyll ak</i>  | 38. <i>Chlorophyll al</i>  | 39. <i>Chlorophyll am</i>  |
| 40. <i>Chlorophyll an</i>  | 41. <i>Chlorophyll ao</i>  | 42. <i>Chlorophyll ap</i>  |
| 43. <i>Chlorophyll aq</i>  | 44. <i>Chlorophyll ar</i>  | 45. <i>Chlorophyll as</i>  |
| 46. <i>Chlorophyll at</i>  | 47. <i>Chlorophyll au</i>  | 48. <i>Chlorophyll av</i>  |
| 49. <i>Chlorophyll aw</i>  | 50. <i>Chlorophyll ax</i>  | 51. <i>Chlorophyll ay</i>  |
| 52. <i>Chlorophyll az</i>  | 53. <i>Chlorophyll ba</i>  | 54. <i>Chlorophyll bb</i>  |
| 55. <i>Chlorophyll bc</i>  | 56. <i>Chlorophyll bd</i>  | 57. <i>Chlorophyll be</i>  |
| 58. <i>Chlorophyll bf</i>  | 59. <i>Chlorophyll bg</i>  | 60. <i>Chlorophyll bh</i>  |
| 61. <i>Chlorophyll bi</i>  | 62. <i>Chlorophyll bj</i>  | 63. <i>Chlorophyll bk</i>  |
| 64. <i>Chlorophyll bl</i>  | 65. <i>Chlorophyll bm</i>  | 66. <i>Chlorophyll bn</i>  |
| 67. <i>Chlorophyll bo</i>  | 68. <i>Chlorophyll bp</i>  | 69. <i>Chlorophyll bq</i>  |
| 70. <i>Chlorophyll br</i>  | 71. <i>Chlorophyll bs</i>  | 72. <i>Chlorophyll bt</i>  |
| 73. <i>Chlorophyll bu</i>  | 74. <i>Chlorophyll bv</i>  | 75. <i>Chlorophyll bw</i>  |
| 76. <i>Chlorophyll bx</i>  | 77. <i>Chlorophyll by</i>  | 78. <i>Chlorophyll bz</i>  |
| 79. <i>Chlorophyll ca</i>  | 80. <i>Chlorophyll cb</i>  | 81. <i>Chlorophyll cc</i>  |
| 82. <i>Chlorophyll cd</i>  | 83. <i>Chlorophyll ce</i>  | 84. <i>Chlorophyll cf</i>  |
| 85. <i>Chlorophyll cg</i>  | 86. <i>Chlorophyll ch</i>  | 87. <i>Chlorophyll ci</i>  |
| 88. <i>Chlorophyll cj</i>  | 89. <i>Chlorophyll ck</i>  | 90. <i>Chlorophyll cl</i>  |
| 91. <i>Chlorophyll cm</i>  | 92. <i>Chlorophyll cn</i>  | 93. <i>Chlorophyll co</i>  |
| 94. <i>Chlorophyll cp</i>  | 95. <i>Chlorophyll cq</i>  | 96. <i>Chlorophyll cr</i>  |
| 97. <i>Chlorophyll cs</i>  | 98. <i>Chlorophyll ct</i>  | 99. <i>Chlorophyll cu</i>  |
| 100. <i>Chlorophyll cv</i> | 101. <i>Chlorophyll cw</i> | 102. <i>Chlorophyll cx</i> |
| 103. <i>Chlorophyll cy</i> | 104. <i>Chlorophyll cz</i> | 105. <i>Chlorophyll da</i> |
| 106. <i>Chlorophyll db</i> | 107. <i>Chlorophyll dc</i> | 108. <i>Chlorophyll dd</i> |
| 109. <i>Chlorophyll de</i> | 110. <i>Chlorophyll df</i> | 111. <i>Chlorophyll dg</i> |
| 112. <i>Chlorophyll dh</i> | 113. <i>Chlorophyll di</i> | 114. <i>Chlorophyll dj</i> |
| 115. <i>Chlorophyll dk</i> | 116. <i>Chlorophyll dl</i> | 117. <i>Chlorophyll dm</i> |
| 118. <i>Chlorophyll dn</i> | 119. <i>Chlorophyll do</i> | 120. <i>Chlorophyll dp</i> |
| 121. <i>Chlorophyll dq</i> | 122. <i>Chlorophyll dr</i> | 123. <i>Chlorophyll ds</i> |
| 124. <i>Chlorophyll dt</i> | 125. <i>Chlorophyll du</i> | 126. <i>Chlorophyll dv</i> |
| 127. <i>Chlorophyll dw</i> | 128. <i>Chlorophyll dx</i> | 129. <i>Chlorophyll dy</i> |
| 130. <i>Chlorophyll dz</i> | 131. <i>Chlorophyll ea</i> | 132. <i>Chlorophyll eb</i> |
| 133. <i>Chlorophyll ec</i> | 134. <i>Chlorophyll ed</i> | 135. <i>Chlorophyll ee</i> |
| 136. <i>Chlorophyll ef</i> | 137. <i>Chlorophyll eg</i> | 138. <i>Chlorophyll eh</i> |
| 139. <i>Chlorophyll ei</i> | 140. <i>Chlorophyll ej</i> | 141. <i>Chlorophyll ek</i> |
| 142. <i>Chlorophyll el</i> | 143. <i>Chlorophyll em</i> | 144. <i>Chlorophyll en</i> |
| 145. <i>Chlorophyll eo</i> | 146. <i>Chlorophyll ep</i> | 147. <i>Chlorophyll eq</i> |
| 148. <i>Chlorophyll er</i> | 149. <i>Chlorophyll es</i> | 150. <i>Chlorophyll et</i> |
| 151. <i>Chlorophyll eu</i> | 152. <i>Chlorophyll ev</i> | 153. <i>Chlorophyll ew</i> |
| 154. <i>Chlorophyll ex</i> | 155. <i>Chlorophyll ey</i> | 156. <i>Chlorophyll ez</i> |
| 157. <i>Chlorophyll fa</i> | 158. <i>Chlorophyll fb</i> | 159. <i>Chlorophyll fc</i> |
| 160. <i>Chlorophyll fd</i> | 161. <i>Chlorophyll fe</i> | 162. <i>Chlorophyll ff</i> |
| 163. <i>Chlorophyll fg</i> | 164. <i>Chlorophyll fh</i> | 165. <i>Chlorophyll fi</i> |
| 166. <i>Chlorophyll fj</i> | 167. <i>Chlorophyll fk</i> | 168. <i>Chlorophyll fl</i> |
| 169. <i>Chlorophyll fm</i> | 170. <i>Chlorophyll fn</i> | 171. <i>Chlorophyll fo</i> |
| 172. <i>Chlorophyll fp</i> | 173. <i>Chlorophyll fq</i> | 174. <i>Chlorophyll fr</i> |
| 175. <i>Chlorophyll fs</i> | 176. <i>Chlorophyll ft</i> | 177. <i>Chlorophyll fu</i> |
| 178. <i>Chlorophyll fv</i> | 179. <i>Chlorophyll fw</i> | 180. <i>Chlorophyll fx</i> |
| 181. <i>Chlorophyll fy</i> | 182. <i>Chlorophyll fz</i> | 183. <i>Chlorophyll ga</i> |
| 184. <i>Chlorophyll gb</i> | 185. <i>Chlorophyll gc</i> | 186. <i>Chlorophyll gd</i> |

|   |                                       |   |       |   |                  |
|---|---------------------------------------|---|-------|---|------------------|
| AMENDMENT B   |                                       | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|   | Total<br>(37 CFR 1.16(i))             | *   | Minus | **  | =                |
|   | Independent<br>(37 CFR 1.16(h))       | *   | Minus | ***   | =                |
|   | Application Size Fee (37 CFR 1.16(s)) |   |       |   |                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                       |   |       |   |                  |

| RATE (\$)       |   | ADDITIONAL FEE (\$) |
|-----------------|---|---------------------|
| x               | = |                     |
| x               | = |                     |
|                 |   |                     |
|                 |   |                     |
| TOTAL ADD'L FEE |   |                     |

| RATE (\$)          | ADDITIONAL FEE (\$) |
|--------------------|---------------------|
| X      =           |                     |
| X      =           |                     |
|                    |                     |
|                    |                     |
| TOTAL<br>ADD'L FEE |                     |

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*